

REMARKS

Reconsideration of this application is respectfully requested in view of the foregoing amendment and the following remarks. In the Amendment filed January 18, 2006, the title was amended to read "System and Method for Redundant Data Transmission in a Time Division Duplex Data Frame". Applicants respectfully request that, to the extent that the above title change has not been entered, the title be amended as indicated above.

Claims 1-17 were pending in this Application. In the Office Action:

- Claims 1-10 were rejected under 35 U.S.C. § 101 because the claimed invention is directed to non-statutory subject matter.
- Claim 16 was rejected under 35 U.S.C. § 102(b) as being anticipated by WO 95/34960 to Pandula ("Pandula").
- Claim 17 was rejected under 35 U.S.C. § 103(a) as being unpatentable over WO 00/70811 to Haartsen ("Haartsen") in view of U.S. Patent No. 5,371,734 to Fischer ("Fischer").
- Certified copies of patent applications 0031812.1 (UK) and 0031817.0 (UK) were requested.

Attached herewith are certified copies of the requested patent application.

In this Amendment, claims 1, 10, 16 and 17 have been amended. Accordingly, upon entry of this Amendment, claims 1-17 will be pending.

The Examiner is thanked for the indication of allowable subject matter.

Rejection of Claims 1-10 under 35 U.S.C. 101

Independent claims 1 and 10 have each been amended to recite a data frame embodied in a computer readable medium. Therefore, claims 1 and 10 should recite statutory subject matter. Applicants therefore respectfully request that the rejection of claims 1 and 10 under 35 U.S.C. § 101 be removed. Additionally, because the rejection of the dependent claims 2-9 is premised on the rejection of claim 1, the rejection of claims 2-9 under 35 U.S.C. § 101 also should be removed. Claims 1-10, as amended, are believed to recite allowable subject matter.

Accordingly, upon entry of this Amendment, claims 1-10 should be in condition for allowance.

Rejection of Claim 16 under 35 U.S.C. 102(b) as being anticipated by Pandula

Applicants respectfully traverse the rejection of claim 16 for the reasons set forth below. The Examiner maintains that Pandula teaches redundantly transmitting a data frame which includes error detection information, using error detection bits to determine if data was received without errors, discarding data with errors, and storing data that does not have errors. However, claim 16 recites a method for receiving data via a wireless frequency hopping digital communications link in which one data frame is transmitted during each frequency hop, the data frame including a primary period for receiving an initial copy of a data block and a secondary period for receiving a redundant copy of the data block. The Examiner does not assert that Pandula discloses a communications link in which one data frame is transmitted during each frequency hop, the data frame including a primary period for receiving an initial copy of a data block and a secondary period for receiving a redundant copy of the data block, as recited in claim 16. In fact Pandula discloses no such feature. Pandula merely discloses sequentially transmitting blocks of data (see Fig. 4). Accordingly, Pandula does not teach all the limitations

recited in claim 16. Applicants therefore respectfully request that the rejection of claim 16 under 35 U.S.C. § 102(b) be withdrawn.

Claim 16 has been amended to correct a typographical error. Accordingly, upon entry of this Amendment, claim 16 should be allowable.

Rejection of Claim 17 under 35 U.S.C. 103(a) as being unpatentable over Haartsen in view of Fischer

The combination of Haartsen and Fischer does not disclose all of the features recited in claim 17.

The Examiner relies on the combination of Haartsen and Fischer to reject claim 17. In particular, the Examiner asserts that Haartsen discloses sending a first block of data during a primary send period and sending a second block of data which is a copy of the first block during a secondary period. However, claim 17, as currently amended, recites a method for receiving data, including using the contents of an error detection field to determine that the contents of a first data period were received without any errors, depowering a receiver circuit associated with the wireless device during receipt of at least the redundant data period during a second data frame immediately following the first date frame and maintaining power in the receiver circuit during receipt of the primary data period during a second data frame immediately following the first date frame. Haartsen does not teach depowering a receiver circuit during receipt of at least the redundant data period during the second data frame and maintaining power in the receiver circuit during receipt of the primary data period during a second data frame immediately following the first date frame. In fact, Haartsen even fails to disclose a data frame having a primary and redundant period.

Nor does Fischer cure this deficiency. While Fischer may teach permitting a receiver to be powered off, Fischer fails to disclose depowering a receiver circuit during receipt of at least a redundant data period during a second data frame and maintaining power in the receiver circuit during receipt of the primary data period during a second data frame immediately following the first data frame. Accordingly, the combination of Haartsen and Fischer do not teach or suggest all the limitations recited in claim 17. Applicants therefore respectfully request that the rejection of claim 16 under 35 U.S.C. § 103(a) be withdrawn. Thus, claim 17 should be in condition for allowance upon entry of this Amendment.

Serial No.: 10/035,073
Art Unit: 2682

Attorney's Docket No.: VTX0053-US (518833-0000255)
Page 13

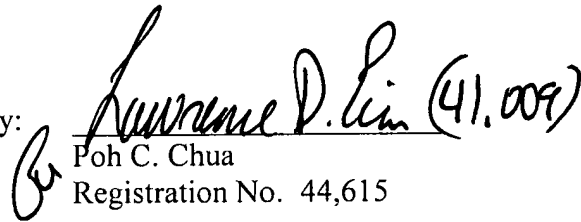
In view of the foregoing all of the claims in this case are believed to be in condition for allowance. Should the Examiner have any questions or determine that any further action is desirable to place this application in even better condition for issue, the Examiner is encouraged to telephone applicants' undersigned representative at the number listed below.

PILLSBURY WINTHROP SHAW PITTMAN LLP
P.O. Box 10500
McLean, VA 22102
Tel: 703/770-7900

Respectfully submitted,

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By:

 (41.009)
Poh C. Chua
Registration No. 44,615

PCC/RAR/pj

Customer No. 00909